

**ELEANOR ROOSEVELT COLLEGE**  
**GENERAL EDUCATION REQUIREMENTS**  
**FOR STUDENTS ENTERING AS**  
**TRANSFER STUDENTS**

**I. The Making of the Modern World**

*Eleanor Roosevelt Core Sequence - Three Courses*

Eleanor Roosevelt College transfer students are required to take three courses from the core sequence titled The Making of the Modern World. Students who have completed two English Composition courses may take any three courses. Students who need to complete one or both English Composition courses must take MMW2 and/or MMW 3, where intensive instruction in university-level expository writing is offered.

**This three course core sequence must be taken for letter grades.**

- MMW 1 (Fall) - Prehistory and the Birth of Civilization (4 units)
- MMW 2 (Winter) - The Great Classical Traditions (6 units)
- MMW 3 (Spring) - The Medieval Heritage (6 units)
- MMW 4 (Fall) - European Expansion and the Clash of Cultures (4 units)
- MMW 5 (Winter) - Revolution, Industry, and Empire (4 units)
- MMW 6 (Spring) - Our Century and After (4 units)

**2. Quantitative Methods/Formal Skills**

*Two Courses*

Choose any two courses from the following list: (*Courses may be taken P/NP for G.E. purposes only. See handbook for application of Advanced Placement courses toward this requirement.*)

Courses intended for non-math, non-science/  
non-engineering majors  
and non-Pre-Medical Students

FORMAL LOGIC

- Ling/Gen 17 — Making & Breaking Codes
- Philosophy 10 — Introduction to Logic
- Philosophy 12 — Logic & Decision Making

MATHEMATICS

- Math 17 — Geometry & the Imagination

STATISTICS

- Cog Sci 14 ‡ — Design & Analysis of Experiments
- Math 69 — Chance
- Pol Sci 30 ‡ — Political Inquiry
- Psych 60 ‡ — Introduction to Statistics
- Sociology 60 ‡ — The Practice of Social Research
- CSE 3 — Fluency in Information Technology
- MAE 5 — Quantitative Computer Skills
- Math II ‡ — Elementary Probability & Statistics

Courses in **Bold** are offered in Fall 2006  
‡ Not recommended for first-quarter students.

Courses intended for math, science/engineering  
majors and Pre-Medical Students

MATHEMATICS

- Math 3C # — Pre-Calculus
- Math 4C # — Pre-Calculus, Science & Engineering
- Math 10A, 10B, 10C — Calculus
- Math 20A, 20B, 20C — Calculus, Science & Engineering

COMPUTER PROGRAMMING

- CSE 5A — Introduction to Programming I
- CSE 5B — Introduction to Programming II
- CSE 8A, 8B \*\* — Intro. to Computer Science; Java
- CSE II \*\* — Intro. to Computer Science; Java
- ECE 15—Engineering Computation
- Cog Sci 18 — Intro. to C Programming for Cognitive Modeling
- MAE 9 — C/C++ Programming
- MAE 10 — FORTRAN for Engineers

\*\* Available only to CSE Majors Fall quarter  
# Prerequisite for the calculus sequence. Take only if you need calculus for your major.

### 3. Natural Sciences

#### *Two Courses*

Students may choose any two courses from the following. Courses may be taken P/NP for General Education purposes only. See the ERC Student Handbook for information on application of Advanced Placement credits to this requirement.

**Courses intended for non-science majors:**

**Anthropology:** ANLD 2

**Biology:** BILD 7, 10, 12, 14, 16, 18, 20, 22, 24, 26,  
BILD 28, 30, 32, 36

**Chemistry:** CHEM 11, 12, 13, 15

**Cognitive Science:** COGS 11, 17

**Earth Science:** EARTH 1, 10, 12, 15, 16, 20, 30, 35,  
ERTH 40, 50

**Environmental Systems:** ENVR 10

**Physics:** PHYS 5\*, 6, 7\*, 8, 9, 10, 11, 12

**Psychology:** PSYC 2

**STPA:** STPA 35

*\*May NOT take both Physics 5 and 7*

**Courses intended for Science/Math/Engineering majors and non-science majors who have a strong high school science and mathematics preparation:**  
(Check the General Catalog for prerequisites.)

**Biology:** BILD 1, 2, 3

**Chemistry:** CHEM4\*, 6A/H, 6B/H, 6C/H

**ECE:** ECE 20A, 20B, 80

**Physics:** PHYS 1A/AL, 1B/BL, 1C/CL,

PHYS 2A, 2B, 2C, 2D

PHYS 4A, 4B, 4C, 4D, 4E

*\*Chem 4 should only be taken by students planning further study in chemistry.*

### 4. Foreign Language

#### *0-4 courses*

Students are required to demonstrate basic conversational and reading proficiency in a modern foreign language, or advanced reading proficiency in a classical language. The requirement may be satisfied by:

1. Completion of a fourth quarter of language course (or third semester or equivalent elsewhere). Classes may be taken for a letter grade or P/NP. Self-directed language study (Linguistics 19) may NOT be used to satisfy this requirement.
2. Passing a standardized language proficiency exam in French, German, Italian, Russian or Spanish.
3. Passing an individually arranged language proficiency exam in languages other than those listed above, or obtaining a waiver of the exam, if appropriate. (Please see ERC Academic Advising)
4. Earn a qualifying AP or IB score.
5. Earn a score of 700 or higher on SAT II Language exam. (Please see ERC Academic Advising for a waiver form)

*Note: To be eligible for Phi Beta Kappa Honors, one year of college-level study, or demonstrated proficiency in a language other than English, is required.*

Language courses may be taken P/NP for General Education purposes. If you plan to study abroad, check with the Programs Abroad Office to see if you must take language courses for a letter grade. If your major has a foreign language or literature requirement, see that department concerning your grade options.

## Foreign Language Continued

### Departments Offering Languages at UCSD

Chinese (Chinese Studies) Japanese (Japanese Studies) Hebrew (Judaic Studies) American Sign Lang. (Linguistics) French (Ling. 1 <sup>st</sup> Year, Lit. 2 <sup>nd</sup> Year) German (Ling. 1 <sup>st</sup> Year, Lit. 2 <sup>nd</sup> Year) Spanish (Ling. 1 <sup>st</sup> Year, Lit. 2 <sup>nd</sup> Year) Italian (Ling. 1 <sup>st</sup> Year, Lit. 2 <sup>nd</sup> Year)	Greek (Lit.) Latin (Lit.) Russian (Lit.) Vietnamese (Linguistics Heritage) Korean (Linguistics Heritage) Portuguese (IRLA) Arabic (Linguistics Heritage) Persian (Linguistics Heritage) Tagalog (Linguistics Heritage)
--	--

*See handbook for application of advanced placement courses.*

## 5. Fine Arts

### *Two Courses*

Students must complete two 4-unit courses in fine arts, one of which must include non-Western content and be chosen from Group A below. The second course may also be non-Western, or may be chosen from Group B below. Fine arts courses may be taken P/NP for General Education purposes only. See the ERC Student Handbook for information on application of Advanced Placement credits to this requirement.

#### Group A: Non-Western Fine Arts Courses

**Music:** 13AM, 13AF, 13AS

**Visual Arts:** 21

Any other 4-unit course from the departments of Music, Theatre and Dance, or Visual Arts with non-Western content may be petitioned **before** taking the course.

*See Handbook for application of Advanced Placement courses toward this requirement.*

#### Group B: Other Approved Fine Arts Courses

Any 4-unit course (including performance, studio, or theory, and upper division courses) from the departments of Music, Theatre & Dance, or Visual Arts.

## 6. Regional Specialization

### *Two Courses*

Students must complete two 4-unit courses from ONE designated geographic region. Both of the courses must be upper-division. One of the two upper division courses may be taken P/NP. Regional Specialization course lists are available on our home page: <http://roosevelt.ucsd.edu/academics>. Courses not on the approved list must be petitioned **before** taking the class. See handbook for application of Advanced Placement Courses.

**Six geographic areas have been identified for this requirement:**

Africa \* The Americas and Multi-Ethnic United States

Asia-Pacific \* Eurasia \* Europe \* Middle East

## 7. Upper-Division Writing Requirement

**At least one upper-division course in your academic program must include a significant writing component in English.**

There are two options for meeting this requirement:

**Option A:** Submit one long paper (2500 word minimum, approximately 10-12 pages) written for an upper division course in or outside of your major.

**Option B:** Submit a portfolio of papers written for one or more upper-division courses in or outside of your major. The portfolio must contain a minimum of 3000 words and at least one of the papers must be at least 1500 words long (approximately 6-8 pages.)

For either option the work submitted must be original graded copies written in English and must have received a passing grade of C- or higher. The writing should demonstrate that you can develop your own thesis and original argument with evidence and analysis. Paper need not include secondary sources. They may include description provided a significant portion of the paper is devoted to analysis of that description. Poetry, short stories, take-home exams, group projects, and laboratory reports are NOT acceptable to meet this requirement.

## Optional Study or Experience Abroad

Although study abroad is not a formal requirement, Eleanor Roosevelt College students are encouraged to take advantage of this option. Participating in an experience abroad, whether it be study, internship, intensive language program or work, enables students to draw connections between academic content and larger issues in the global community. Students may participate in programs through the UC Education Abroad Program (EAP) and the wide array of programs in the Opportunities Abroad Program (OAP).

Check out the Programs Abroad website at:

<http://pao.ucsd.edu/pao>

### **Unit/GPA Requirement:**

You must complete a minimum of 180 quarter units for a B.A. or B.S. degree. The B.S. degree is offered in a number of the Engineering programs and in the departments of Biology, Chemistry, Cognitive Science, Earth Science, Economics, Physics, and Psychology. All students are required to attain a minimum overall grade-point average of 2.0 or better. Some departments require a C- or better in each course for the major.

### **Upper-Division Course Requirement:**

You must complete a minimum 60 upper division units (15 four-unit, upper division courses).

### **Senior Residency Requirement:**

You are required to complete thirty-five of your last forty-five units as a registered Eleanor Roosevelt College student. Exceptions can be made for students who study abroad.

### **Pass/No Pass:**

You may take up to 25% of your total course units at UCSD on a Pass/No Pass basis. You must decide within the first four weeks of any quarter whether to take a class for a letter grade of Pass/No Pass. To receive a Pass, you must earn a grade of C- or higher. Your GPA is not affected by a Pass/No Pass grade, but you do receive units and course credits. Courses taken to fulfill requirements for a departmental major usually must be taken for letter grades, and you should consult the departmental advisor concerning your options.

### **Departmental Minor:**

*(optional/not required for graduation)*

A minor consists of at least 7 courses (28 units), of which at least 5 must be upper-division courses (20 units). Please refer to the UCSD General Catalog or contact the department offering the minor for grade option requirements and specific course requirements.

### **ERC Special Minor:**

This minor consists of 3 language courses (12 units, lower or upper-division) in a single language, and 4 upper-division (16 units) regional specialization courses in a region where that language is spoken. *All courses applied to this minor must be taken for letter grades.*

### Using a Single Course to Fulfill More Than One Requirement:

#### Acceptable Overlaps

- Lower-division courses for your major with ERC general education requirements.
- Lower-division course for your minor with ERC general education requirements.
- Lower-division courses for your major with lower-division minor requirements.
- Upper-division courses for your minor with ERC Regional Specialization.

#### NOT Acceptable Overlaps

- Upper-division courses for your major with any other requirements. (There are exceptions if you are double majoring.)
- Upper-division courses for one minor with any other minor.

### Note to IGETC Students:

Students who follow IGETC are welcome at ERC. They must meet some specific ERC requirements, because IGETC does not fulfill all of the college's lower-division general education requirements. We will work closely with you to evaluate your prior coursework.

Updated 5/2006